INJECTION WELL ..ONITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Month January Year 2015

FEB 1 0 2015

UIC BRANCH

Owner Contact:

Jon Rupp 419/421-3295

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road

Woodhaven MI 48183

Owner:

Marathon Pipe Line LLC 539 S. Main Street Findlay, OH 45840 Facility Contact: Raymond Price 734/676-7775

		1	Previous End of N Read		7	
Name	Date	/ Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
Randy Mammo	1/4/15	6	0	0	7	Full
S. Townley	1-11-15	0	0	0	7.	Full
S. Townkey	1-17-15	0	D	0	7	FULL
Randy Mammo	1/25/15	0	0	0	7	Full
Average Value		0	6	0	Monthly Total Injected	Annulus Volume Added
Highest Value		10	10	0	Worlding Fotal Injected	Airiuids volume Added
Lowest Value		0	0	0	0	0

Comments:			
_	*		

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Raymond Price / Northeast Area Manager	Signature Aud Vi-	Date 1-27-15
Tim Haley / ES&R Manager	Signature:	Date: 1-1-15

OPER/INSPTG/72C

Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0

INJECTION WELL MONITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146 Month February Year 2015

Owner: Maratho

Marathon Pipe Line LLC 539 S. Main Street Findlay, OH 45840 Facility Contact: Raymond Price 734/676-7775 MAR 1 0 2015

UIC BRANCE

Owner Contact: Jon Rupp 419/421-3295

			Previous End of M Read		7	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
F Mullins	2-1-15	0	0	ಎ	フ	2
A Goldsnith	2-8-15	0	0	Ò	7	0
& WILKURSON	2.15.15	0	0	0	7/	0
F. Mullins	Z-22-4	. ()	U			
Average Value		0	0	0	Monthly Total Injected	Annulus Volume Added
Highest Value		OV	10	10		Annulus voiume Agget
Lowest Value		0	0	6	-0-10	FULL

those individuals immediately responsible for obtaining the is submitting false information, including the possibility of fine	nformation, I believe the information is true, accurate and complete. I am aware that the and imprisonment.	here are significant penalties for
Raymond Price / Northeast Area Manager	Signature Joson Draw on ZENALF OF Raymond Price	Date 3/2/15
Tim Haley / ES&R Manager	Signature: 149	Date: 3 / 5/15

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of

OPER/INSPTG/72C

Comments:

Facility:

Marathon Pipe Line LLC

Woodhaven Station

24400 Allen Road Woodhaven MI 48183

Distribution: Area Office for 2 yrs, plus current year then FRC

Rev.8/0

INJECTION WELL , ONITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Month March / Year 2018

Owner Contact: GION 5

Jon Rupp 419/421-3295

Facility:

Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183

Owner:

Marathon Pipe Line LLC 539 S. Main Street Findlay, OH 45840

Facility Contact: Raymond Price 734/676-7775

			Previous End of M	Month Close Meter	7	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
L. Marromo	3/1/15	0	0	0	7	full
S. Townky	3-7-15	0	0	0	7	FULL
S. Townky	3-14-15	0	Ò	0	7	Full
R. Mammis	3/22/15	0	0	0	7	Full
F. Mullins	3-29-15	0	0	0	7	Full
Average Value		9	0	0	Monthly Total Injected	Annulus Volume Added
Highest Value		10	0	6	- Monthly Total Injected Annulus Volume	
Lowest Value		0	0	0	0 1	0

Comments:			
	(4)		
		Certification	

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Raymond Price / Northeast Area Manager	Signature Music	Date 4-1-15
Tim Haley / ES&R Manager	Signature:	Date: 4-6-15

OPER/INSPTG/72C

Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0

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MAY 1 2 2015

INJECTION WELL ONITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Month _____ 4 Year ___ /=



Facility: REGION 5

UIC BRANCH

Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183 Owner:

Marathon Pipe Line LLC 539 S. Main Street Findlay, OH 45840 Facility Contact: Raymond Price 734/676-7775 Owner Contact: Jon Rupp 419/421-3295

				fonth Close Meter	7	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
& WILLESSON	4/4/15	0	0	0	7	Fore
6 Willeson	4/12/15	0	0	0	7	wu
R. Mammo	4/26/15	Ö	0	0	7	Full
F. Mallins	4-19-15	ن	J	2	7	Full
Average Value		o	0	0	Monthly Total Injected	Annulus Volume Added
Highest Value		10	10	10	With the stripe of the stripe	Astronos volume Added
Lowest Value		0	0	0	0	0

Comments:		
	Certification inned and am familiar with the information submitted in this document and all information, I believe the information is true accurate and complete. I am awa and imprisonment.	
Raymond Price / Northeas: Area Manager	Signature /	Date 5-1-15
Tim Haley / ES&R Manager	Signature:	Date: 5 /4 /15
OPER/INSPTG/72C	Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0	Form: "F" INJWELLR.DOC

INJECTION WEL MONITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001 LPG-BD-Permit #146

Month MAY Year 20/

Facility:

Comments:

Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183

Owner:

Marathon Pipe Line LLC 539 S. Main Street Findlay, OH 45840

Facility Contact:

Raymond Price 734/676-7775

JUN 1 0 2015 0

Owner Contact Jon Rupp

419/421-3295

			Previous End of M		7_	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
S. Townky	5-2-15	0	0	0	7	Fuce
S. Townley	5-9-15	ව	0	2	7	Fur
Lands Mamme	5/17/15	0	0	_ 0	7	foll
Fern Mullins	5-24-15	0	U	٥	7	Full
6. WILLORSON	5/31/15	0	0	0	7/	Evel
Average Value		Ø	0	0		
Highest Value		10	0	VO	Monthly Total Injected	Annulus Volume Added
Lowest Value		0	0	0	,0	6

	Certification	
I certify under the penalty of law that I have personally exami	ined and am familiar with the information submitted in this document and all	attachments and that, based on my inquiry of
those individuals immediately responsible for obtaining the in	nformation, I believe the information is true, accurate and complete. I am aw-	are that there are significant penalties for
submitting false information, including the possibility of fine a		
Raymond Price / Northeast Area Manager	Signature WWW	Date 6 - /- /5
Fim Haley / ES&R-Manager STEVE WILLIS	Signature: Sou VIIII	Date: 6 3 15
OPER/INSPTG/72C	Distribution: Area Office for 2 yrs. plus current year then FRC	Form: "F" INJWELLR.DOC
REGION MO	32 Rev.8/0	

INJECTION WELL NONITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Month JUNE Year ZONS

Owner Contact: Jon Rupp 419/421-3295

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183

Owner: Woodhaven Cavern LLC 539 S. Main Street Findlay, OH 45840

Facility Contact: Raymond Price 734/676-7775

			Previous End of M Read	Andrew Control of the		7
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
GNILLUNSON	6/7/15	0	0	0	7	Ru
Fean Mullins	6-14-15	0	0	Ø	7	Full
landy Mammo 1330	4/21/15	0	0	0	7	full
5 Town Ley	6-27-15	D		0	7/	Full
Average Value		0	0	0	Manthly Total Injected	Annulus Valuras Addad
Highest Value		0/	0/	0/	Monthly Total Injected	Annulus Volume Added
Lowest Value		0	0	٥	0	٥

Comments:		
	Certification ed and am familiar with the information submitted in this document and all attachm on, I believe the information is true, accurate and complete. I am aware that there	
Raymond Price / Northeast Area Manager	Signature (M. K.	Date 6-29-15
Steve Willis / Region Manager	Signature: Sou Villis	Date: 6/29/15
OPER/INSPTG/72C	Distribution: Area Office for 2 yrs. plus current year then FRC	Form: "F" INJWELLR.DOC

Rev.8/0

INJECTION WELL IN NITORING REPORT Brine Disposal Well #1, Wayne County, Michigan

UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Month July Year 2015

Facility Contact:

Raymond Price

734/676-7775

AUG 0 6 2015

Owner Contact EGION 5 Jon Rupp

419/421-3295

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road

Woodhaven MI 48183

Owner:

Woodhaven Cavern LLC 539 S. Main Street

Findlay, OH 45840

				Previous End of Month Close Meter Reading		00007	
	Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
12	S. Townley	7-4-15	0	0	0 4681	32168 3755	FULL
nmery	K. Mammo	7/12/15	0	0	6	397553	FULL
2001	-F. Mullins	7-19-15	ال	O	0	357553	Full
MICH	6 Wallenson	7/25/15	٥	٥	0	397553	For
	Average Value		0	0 /	0 /	Marsh Tarableianta	8 4 16-b 8-bland
	Highest Value		0/	. 0/	6/	Monthly Total Injected	Annulus Volume Added
	Lowest Value		0	0	0	OV	0

Comments: Due to moisture in the meter electronics, modvertent pulses were registered in the Claw Computer from 7-5-2015 to 7-6-2015 earsing the non-resettable meter reading to accumulate 397,546 bbls Certification

I cartify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information-is true, accupate and complete. I am aware that there are significant penalties for submitting false Information, including the possibility of fine and imprisonment.

Raymond Price / Northeast Area Manager Signature Steve Willis / Region Manager Date: 8-3-15 Signature: ~

OPER/INSPTG/72C

Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0

INJECTION WELL I. NITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Month Aug Year 2015

EPA, REGION 5

Owner Contact:

Jon Rupp 419/421-3295

Facility:

Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183

Owner:

Woodhaven Cavern LLC 539 S. Main Street Findlay, OH 45840

Facility Contact: Raymond Price 734/676-7775

				Month Close Meter	397553	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
A Goldsmith	8.2-18	0	8	6	397553	IUI1
F. mullins	8-9-15	U	U	J	397553	Full
K. Mammo	8/16/15	0	0	0	397553	Fole
S. Town ley	8-22-15	0	0	0	397553	FULL
S. Townley	8-28-15	0	. 0	10.285	397,625	FULL
Average Value		0	6	2,057		
Highest Value		10	10	10.285	Monthly Total Injected	Annulus Volume Added
Lowest Value		0	0	0	(72)	0

Comments: TESTED INJECTION SYSPEM 8-24-15. APX 70 66/ PUMPES 525 PSI

Certification

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Raymond Price / Northeast Area Manager	Signature ()	Date .8 - 31-15
Steve Willis / Region Manager	Signature: Jon William	Date: 8-31-15

OPER/INSPTG/72C

Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0

INJECTION WELL IS NITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road

Woodhaven MI 48183

Owner:

Woodhaven Cavern LLC 539 S. Main Street Findlay, OH 45840

Facility Contact: Raymond Price 734/676-7775

Jon Rupp 419/421-3295

Owner Contact:

	Previous End of Month Close Reading			397625		
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
Lord Maramo	9/6/15	0	0	0	397625	Full
Feen Mullins	9-13-15	U	U	a	397625	Full
G. WILKENSON	9-19-15	٥	D	D	397625	Evu
G. WILKERSON	9-27-15	0	0	0	397625	Evu
Average Value Highest Value		0	10	0	Manthly Total Injected	Annulus Volume Added
		0 /	10	0	Monthly Total Injected	Allituius volume Addeo
Lowest Value		U	U	ಲ	0	6

Comments:				

Certification

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Raymond Price / Northeast Area Manager	Signature Wurden	Date 9-28-15
Steve Willis / Region Manager	Signature: Stan William	Date: 9/28/15

OPER/INSPTG/72C

Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0

INJECTION WELL I. NITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan

UIC PERMIT MI-163-2D-0001 LPG-BD-Permit #146

Month OCTV Year ZOIS

Facility Contact:

Raymond Price 734/676-7775

Owner Contact GION 5

Jon Rupp 419/421-3295

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183

Woodhaven Cavern LLC 539 S. Main Street Findlay, OH 45840

Owner:

			Previous End of M Read		397625	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
F. Mullins	10-415	0	0	0	397625	Full
R. Mammo	10/11/15	6	0	6	397625	Full
S. Townley	10-17-15	O	0	0	397625	Full
S. Townly	10-24-19	T 0	0		377625	FULL
Average Value		0	0	6	Monthly Total Injected	Annulus Volume Added
Highest Value		V 0	6	0	INDIGITAL TOTAL INJECTED	Annua Volume Added
Lowest Value		0	6	0	0	0

Comments:		

Certification

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Raymond Price / Northeast Area Manager	Signature Mulho	Date // - 3 - 15
Steve Willis / Region Manager	Signature: Sou Willis	Date: [[5 15
ODED WIEDTO GOO		m dan mi admir m man

OPER/INSPTG/72C

Distribution: Area Office for 2 yrs. plus current year then FRC Rev.8/0

INJECTION WELL IS NITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT MI-163-2D-0001

LPG-BD-Permit #146

DEC 032015

UIC BRANCH EPA, REGION 5

Owner Contact: Jon Rupp 419/421-3295

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road

Woodhaven MI 48183

Owner:

Woodhaven Cavern LLC 539 S. Main Street Findlay, OH 45840

Facility Contact: Raymond Price 734/676-7775

		7	Previous End of M Read		397625	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbl)	Annulus Liquid Level
R. Mamo	11/1/15	0	0	0	397625	FULL
F. Malling	11-8-15	0	0	J	377625	Full
. Winconson	11/14/15	0	D	0	397625	WIL
5 WILLENSON	4/22/15	0	0	0	397625	an
F. Mulling	11-28-15	رل	0	d	397625	Ful
Average Value		0	0	0		A t Mah Added
Highest Value		10	V 0	0	Monthly Total Injected	Annulus Volume Added
Lowest Value		0	0	0	0	0

Comments:		
notify under the nensity of law that I have necessally everyone	Certification led and am familiar with the information submitted in this document and all atta	chmante and that based on my inquiry of those
	on, I believe the information is true, accurate and complete. I am aware that the	
dividuals immediately responsible for obtaining the information	on, I believe the information is true, accurate and complete. I am aware that the	

Rev.8/0

INJECTION WELL I. JNITORING REPORT

Brine Disposal Well #1, Wayne County, Michigan UIC PERMIT Mi-163-2D-0001

Month Dec Year Z015

LPG-BD-Permit #146

Jan U 5 2016

Facility: Marathon Pipe Line LLC Woodhaven Station 24400 Allen Road Woodhaven MI 48183

Comments:

Owner: Woodhaven Cavern LLC 539 S, Main Street

Findlay, OH 45840

Facility Contact: Raymond Price 734/676-7775 Owner Contact: Jon Rupp 419/421-3295

			Previous End of Month Close Meter Reading		397625	
Name	Date	Injection Pressure (psig)	Annulus Pressure (psig)	Injection Rate (bbl/day)	Cumulative Volume (bbi)	Annulus Liquid Level
Land Marmone	12/4/15	0	0	_ 0	397625	FULL
S. Townles	12-12-15	0	0	D	397625	FULL
S. Townley	12-18-15	0	0	0	397625	FULL
C. Barrett	12-25-15	0	0	0	397625	FULL
Average Value		0	9	0	Stratht, Tatal Injurial	Annulus Valuma Addad
Highest Value		V0	10	OV	Monthly Total Injected	Annulus Volume Added
Lowest Value		0	0	0	S	OV

I certify under the penalty of law that I have personally examin individuals immediately responsible for obtaining the information information, including the possibility of fine and imprisonment.	n. I believe the information is true, accurate and complete.	cument and all attachments and that, based on my inquiry of those I am aware that there are significant penalties for submitting false
Raymond Price / Northeast Area Manager	Signature Musik	Dete /2 -30 -15
Steve Willis / Region Manager	Signature: Con / Du	Date: /2/30/15
OPER/INSPTG/72C	Distribution: Area Office for 2 yrs. plus current year to Rev.8/0	nen FRC Form: "F" INJWELLR.DOC

Certification

TAN O S SAID